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Attorney Docket No.: 020130-001420US

Mail Stop Amendment
Commissioner for Patents
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MAY 0 7 2007
TOWNSEND and TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VANDER HORN, Peter B.

Application No.: 10/627,592

Filed: July 25, 2003

For: METHODS OF MAKING HYBRID

PROTEINS

Examiner: Jeffrey S. Lundgren

Art Unit: 1639

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. Also enclosed is a copy of the Search/Examination report corresponding to the European application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Jean M. Lockyer Reg. No. 44,879

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/627,592 Filing Date July 25, 2003 First Named Inventor Vander Horn, Peter B. Art Unit 1639 Examiner Name Jeffrey S. Lundgren Attorney Docket Number 020130-001420US

(Use as many sheets as necessary) Sheet

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	D1	US-5,489,523	02-06-1996	Mathur		
	Ď2	US-5,834,285	11-10-1998	Comb et al.		

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Examiner Initials*	Cite No.1	Fo Country Code ³	oreign Patent Do	cument Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	D3	wo	01/61015	A2	08-23-2001				

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	D4	BILES, Benjamin D. et al.; "Low-fidelity <i>Pyrococcus furiosus</i> DNA polymerase mutants useful in error-prone PCR"; 2004, <u>Nucleic Acids Research</u> , Vol. 32, No. 22, 7 pages.				
	D5	EVANS, Steven J. et al.; "Improving dideoxynucleotide-triphosphate utilization by the hyper-thermophilic DNA polymerase from the archaeon <i>Pyrococcus furiosus</i> "; 2000, <u>Nucleic Acids Research</u> , Vol. 28, No. 5, pp. 1059-1066.				
	D6	PERLER, Francine B. et al.; "Thermostable DNA Polymerases"; 1996, <u>Advances in Protein Chemistry</u> , Vol. 48, pp. 377-435.				
	D7	"DNA polymerase (Fragment). Egkiitrgle lvrrdwseia Ketqakvlea Ilkhgnveea Vkivkevtek Lsnyeipvek"; 2001, <u>EBI accession No. UNIPROT: Q9HH98, Database accession No.</u> <u>Q9HH98,</u> 1 page abstract.				

Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.